## **ABSTRACT**

In a game system having a monitor, an input unit for supplying a signal corresponding to a player's operation, and a game controller for executing a predetermined card game on a game screen of the monitor with reference to the signal supplied from the input unit, the game controller decides a plurality of cards displayed on the game screen in a matrix. The game controller sets the number of lines of a plurality of lines formed by the cards on the game screen, each as an effective line and all of which are in a single, common direction, depending on the value of a play a player sets by operating the input device, and controls a dividend for the player according to a combination of the cards on any of the effective line and a combination of the cards in a direction different from the direction of the effective lines.